

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A device for contamination free preparation of analyte containing sample solution [[(P)]] comprising:

a first [[(2)]] and second chamber [[(3)]], which are connected by a first channel, (6, 8, 10)

wherein the first chamber [[(2)]] has means [[(4)]] for reversibly changing its volume, and the second chamber [[(3)]] has a reversibly changeable volume,

wherein a connector [[(7, 9)]], which is provided with a means of flow regulation, is connected to the channel (6, 8, 10) or one of the chambers [[(2, 3)]] for loading of a sample solution into the first [[(2)]] or the second chamber [[(3)]] ,

~~characterized in that said device further comprising~~
~~there is provided at least one further detachable chamber~~
~~(15, 20, 21) being which is filled with a reactant and sealed, the~~
~~further at least one detachable chamber being selectively~~
connectable to the first channel (6, 8, 10) prior to use.

2. (Currently amended) The device of claim 1, wherein the first and second chambers [[(2, 3)]] and the channel (6, 8, 10) are designed as a single use device.

3. (Currently amended) The device of claim 1, wherein [no] means of flow regulation is provided is absent between the first chamber [[(2)]] and the second chamber [[(3)]] .

4. (Currently amended) The device of claim 1, wherein the ~~see~~ and second chamber is provided with a means ~~for~~ for reversibly changing the volume.

5. (Currently amended) The device of claim 1, wherein a first connector [[(7)]] is connected either to [[a]] the first channel [[(6)]] which extends from an end of the first chamber [[(2)]] opposite the first means [[(4)]] for reversibly changing the volume of the first chamber [[(2)]] or to the first chamber [[(2)]].

6. (Currently amended) The device of claim 1, wherein a second connector [[(9)]] is connected to a second channel [[(8)]], which ~~extends~~ extends from an end of the second chamber opposite the second means [[(5)]] for reversibly changing the volume or to the second chamber [[(3)]].

7. (Currently amended) The device of claim 1, wherein a second channel [[(8)]] extends from an end of the second ~~cylinder~~ chamber opposite the second piston [[(5)]], wherein the channel [[(8)]] is connected to the first channel [[(6)]] or the first chamber [[(2)]].

8. (Currently amended) The device of claim 1, wherein the ~~further at least one detachable~~ chamber ~~(15, 20, 21)~~ has a reversibly changeable volume, ~~preferably a~~ and comprises means for reversibly changing the volume, and wherein ~~that chamber(s) is~~ ~~are~~ the at least one detachable chamber is connected with the first [[(2)]] and/or second chamber [[(3)]] through the first [[(6)]] or a second channel [[(8)]] or through a further ~~channel(s) (17, 24, 25)~~ channel, which is [[(are)]] connected to a

third channel (10) connecting the first (6) and second channel (8) that is connected with the first and a second channel.

9. (Currently amended) The device of claim 1, wherein a means of flow regulation means is provided between the first [(2)] and the second chamber (3) chambers on one side and the at least one further detachable chamber chamber(s) (15, 20, 21) on the other another side.

10. (Currently amended) The device of claim 1, wherein at least one channel between two of the further detachable chambers (15, 20, 21) has a volume larger than the total compressible volume of the system.

11. (Currently amended) The device of claim 1, wherein the at least one of the chambers are detachable chamber is conically tapered at [[the]] an end of the chamber opposite the means (4, 5, 14, 22, 23) for reversibly changing the volume, [[with]] and wherein an [[the]] opening of the respective channels (6, 8, 17, 24, 25) first channel is located at [[the]] a tip of the conus the conically tapered end.

12. (Currently amended) The device of claim 1, wherein the means for changing the volume in the first [(2)] chamber, second chamber [(3)] and/or further the at least one detachable chamber(s) chamber (15, 20, 21) is a piston (4, 5, 14, 10-22, 23).

13. (Currently amended) The device of claim 12, wherein the piston(s) have the piston has a shape of the end of the chamber opposite to them or can accommodate this shape.

14. (Currently amended) The device of claim 12, wherein the pistons piston [[(4, 5)]] of the first [[(2)]] and/or the second chamber [[(3)]] comprise an elastic material, which has or can accommodate [[the]] a shape of [[the]] an end of the chamber opposite to them.

15. (Currently amended) The device of claim 12, wherein the pistons (16, 22, 23) piston in further the at least one detachable chambers—chamber comprises(15, 20, 21) comprise a reduced elasticity in comparison to the pistons [[(4, 5)]] in the first chamber [[(2)]] and/or second chamber [[(3)]].

16. (Currently amended) The device of claim 12, wherein the pistons (16, 22, 23) are piston is not connected to a piston rod.

17. (Currently amended) The device of claim 1, wherein at least one of the first, second and at least one detachable chambers (2, 3, 15, 20, 21) have has an essentially round cross—section cross—section.

18. (Currently amended) The device of claim 1, wherein at least one chamber (2, 3, 15, 20, 21) preferably at least in the second [[(3)]] chamber and/or the at least one further detachable chamber(s) chamber, is(15, 20, 21) are connectible to the channel(s) (8, 17, 24, 25) first channel.

19. (Currently amended) The device of claim 1, wherein [[the]] axes of the first, second and at least one detachable chambers (2, 3, 15, 20, 21) are arranged parallel to each other.

20. (Currently amended) The device of claim 1, wherein a liquid is provided in one of the first, second and the at least one

detachable chambers (2, 3, 15, 20, 21), preferably in the second chamber (3) a liquid CL) the liquid being is provided capable of solubilizing organic substances comprising an analyte and wherein the organic substances are preferably cells.

21. (Currently amended) The device of claim 1, wherein in [[at.]] at least one of the first, second and the at least one detachable chambers, (2, 3, 15, 20, 21) or in at least one of the channel(s) the first channel, (6, 8, 10, 17, 24, 25) magnetic particles [[(18)]] are provided that are capable of binding to the analyte.

22. (Currently amended) The device of claim 21, wherein the magnetic particles [[(18)]] have a diameter in the range from 50 nm to 50 μm , preferably from 200 nm to 20 μm .

23. (Currently amended) The device of claim 1, wherein in one of the first and second chambers (2, 3, 15, 20, 21), preferably in a further an additional chamber (20), a wash solution [[(W)]] is provided.

24. (Currently amended) The device of claim 1, wherein in one of the first and second chambers (2, 3, 15, 20, 21), preferably in a further an additional chamber (21), an elution solution [[(E)]] is provided.

25. (Currently amended) The device of claim 1, wherein the connectors [[(7, 9)]] are each provided with a means of flow regulation device, comprising preferably a valve or septum.

26. (Currently amended) The device of claim 1, wherein at least one of the first, second and the at least one detachable chambers

~~(2, 3, 15, 20, 21) are is fluid tight against the surrounding when the connector(s) (7, 9) are connector is closed.~~

27. (Currently amended) The device of claim 1, ~~equipped to accommodate the positioning of further comprising a magnet at the end of the first, second and the at least one detachable chamber(s) chambers (2, 3, 15, 20, 21), preferably the first (2) or the second chamber (3).~~

28. (Currently amended) The device of claim 1, ~~wherein the device is provided with further comprising an enclosure, [(1) and] wherein the enclosure [(1)] is preferably made of synthetic material.~~

29. (Currently amended) The device of claim 1 wherein the channels ~~(6, 8, 17, 24, 25)~~ the first channel and the connectors ~~[(7, 9)]~~ are comprised in a base plate ~~[(30)]~~.

30. (Currently amended) The device of claim 29, wherein at least the first chamber, ~~preferably all chambers (2, 3, 15, 20, 21) open~~ opens up towards [the] an edge of the an enclosure ~~[(1)]~~, so that the means ~~(4, 5, 14, 22, 23)~~ for reversibly changing the volume can be operated from ~~the outside an exterior of the device.~~

31. (Currently amended) The device of claim 29, wherein ~~the an~~ enclosure ~~[(1)]~~ and/or the base plate ~~[(30)]~~ are provided with a means ~~[(13)]~~ for attaching the device in a corresponding receptacle to allow automatic changing of the volume of at least one chamber ~~(2, 3, 15, 20, 21) of the first, second and at least one detachable chambers.~~

32. (Currently amended) A kit of parts comprising a base plate comprising a channel ~~(6, 8, 10)~~, wherein a connector ~~[(7, 9)]~~, which is provided with a means ~~[[of]]~~ for flow regulation, is connected to the channel ~~(6, 8, 10)~~ and at least one ~~at least one~~ detachable chamber ~~(15, 20, 21)~~ being is filled with a reactant and sealed, the at least one detachable chamber ~~(15, 20, 21)~~ being connectable to the channel ~~(6, 8, 10)~~ prior to use.

33-53. (Canceled)